



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Isao OCHIAI

Group Art Unit: 2827

Serial No. 10/772,345

Examiner: Robert B. Davis

Filed: February 6, 2004

Attorney Docket No. 2905-107

Customer Number: 52190

For: **LEAD FRAME, RESIN SEALING MOLD AND METHOD FOR  
MANUFACTURING A SEMICONDUCTOR DEVICE USING THE SAME**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, it is respectfully requested that the references listed on the accompanying enclosed Form PTO/SB/08A be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference is enclosed.

A payment in the amount of \$180.00 is enclosed as required under 37 C.F.R. § 1.17(p). The undersigned representative authorizes the Commissioner to charge any additional fees under 37 C.F.R. § 1.16 OR 1.17 that may be required, or credit any overpayment to Deposit Account No. 14-1437.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability, or that the information is analogous to the subject matter of the present invention, or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Written

notification that the enclosed references have been considered in their entirety by return of a copy of the enclosed form, completed by the Examiner, is respectfully requested.

Respectfully submitted,



Date : 8/10/2006

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PTO/SB/08A (07-06)

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1

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**Complete if Known**

Application Number	10/772,345
Filing Date	February 6, 2004
First Named Inventor	Isao OCHIAI
Art Unit	2811
Examiner Name	Robert B. Davis

Attorney Docket Number 2905.107

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 08-227961	03 Sep 96	NEC Kyushu Ltd.	See English Abstract	✓
		JP 06-037231	10 Feb 94	Hitachi Ltd.	See English Abstract	✓
		JP 07-111305	25 Apr 95	Fujitsu Miyagi Electron	See English Abstract	✓
		JP 09-121014	06 May 97	Shinko Elec Ind Co Ltd	See English Abstract	✓

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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